VW / Audi Timing Tools

Gas & Diesel Locking Kit

AS4740

Comprehensive kit for locking pumps, cams and pulleys during belt tensioning or adjusting and aids in setting timing.
Includes: #2064, #2065A, #3359, #3369, #3418, #T10092, #T40011 & #V159.

Pump Duese Diesel Timing Tool Kit

AS4840

Audi: A2,A3,A4,A6,Cabriolet **Seat:** Arosa,Ibiza,Cordoba, Leon, Toledo, Alhambra, Altea **Skoda:** Fabia, Octavia, Superb**Volkswagen:** Lupo,Polo,Fox,Golf,Borra, Jetta,Golf Plus,Passat,Beetle, Touran,Sharan,Caddy,Transporter Also fitted in **Ford** Galaxy from 1999.

Engines: 1.2Tdi,1.4Tdi,1.9Tdi,2.0Tdi PD Diesel Engines Codes: ANY,AYZ,AMF,ATL,BAY,BHC,BMS,BNM,BNV,BWB, AJM,AMG,ANU,ARL,ASZ,ATD,ATJ,AUY,AVB,AVF, AVQ,AWX,AXB,AXC,AXR,BEW,BJB,BKC,BKE,BLS, BLT,BMT,BPX,BRB,BRM,BRR,BRS,BRU,BSU,BSW, BTB,BUK,BVK,BXE,BXF,AZV,BDJ,BDK,BGW, BHW,BKD,BKP,BLB,BMA,BMM,BMN,BMP,BMR,BNA, BPW,BRC,BRE,BRF,BRT,BUZ,BE,BVF,BVG,BVH,,BWV.

VW & Audi Diesel Timing Tools

Engines: 1V, 1Z, AAB, ACV, AHU, ALH, AWP, AWV, CS, CY, DE, MD, ME, MF

Injection Pump Lock Pin - 2064
Holds injection pump gear during R&R of timing belt and injection pump.

Camshaft Lock - 2065A
Holds cam in place during R&R of injection pump and timing belt and while setting timing. Also for AAZ engine.

Diesel Dial Gauge Adapter - 2066S
Use to check and adjust injection pump timing. Includes extension for later AAZ and ALH pumps.

Camshaft Setting Gauge (Diesel) - 3418

Use to adjust the position of the camshaft when setting injection pump timing or when reassembling cylinder head.

VW Engine: ALH

Diesel Pump Pin - 3359
Use to test ECO and TDI diesel pump timing on engines with a divided pump gear.

VW Engines: AAZ, ALH, BEW, BHW 10/94 and later.

Belt Tension Pin Wrench - T10020
Use to adjust belt tension on 1.9 diesel and 2.0L gas engines 2/98-2003.

VW Engines: AEG, AVH, AZG, ALH, BDC

Camshaft Lock Bars, Timing and Lock Pins

Twin Camshaft Holders V6 & V8

Use to align camshafts at TDC during timing belt changes or cylinder head reassembly. Use with #T10060A and #3242.

3243

3391

3243 - Audi 90, A4, A6 1994-97
Engine: AFC

3391 - Audi A4, A6, VW Passat V6 5 Valve 1998-2005
Engines: AHA, ATQ, APB & BEL

T40005
Camshaft Holder - V8
8/99 - 2006

Use with #T40011 and #3242.

Audi A6, A8
Engines AKB, AUX, AYS, ART, AWN, BBD, BCY & BFM
1998-2003

Crankshaft Locking Pins

3242

NEW

T40026

Holds crankshaft at TDC (top dead center) when removing and installing toothed timing belt or flywheel/drive plate.

3242 - VW - AHA, ATQ, BCY & BDP
AUDI - AAH, AFC, AHA, AKB, ART, ATQ, AUX, AVK, AWN, AYS, BBD, BCY, BEL, BFM, BHF, BNK & BSB

T40026 - AUDI - AVK (2000-2004)

NEW

CAMSHAFT LOCATING PIN T40116

Used when dismantling and assembling camshafts on Audi Q7 2006> 8-cyl. injection engine, 4.2L, FSI

Belt Tensioner Lock Pin - T40011

Use to lock belt tensioner on non adjustable types. Set of 3.

Engines: AHA, AKB, APH, ART, ATQ, AUG, AUX, AVK, AWD, AWM, AWN, AWP, AWV, AWW, AYS, BBD, BCY, BDP, BKF, BNU, BSB

Tensioner Lock Pin - T03006

Use to lock chain tensioner on 3.2L V6 engines.

NEW

VW - Jetta 2005-
Engine: BGP, BGQ

Tensioner Lock Pin - T40098

NEW

For locking toothed belt tensioning element.

AUDI - 4-cyl. petrol direct injection 2.0 ltr. turbo 4V engine

Belt Tensioner Lock Pins

Use to lock tensioner of ribbed V belts during replacement or adjustment. Use with #3242, #3243 and #3391. THIS TOOL REPLACES #3204

NEW

T10060A

Applications:

T10060A - AEB, AEG, AHA, AKB, AMB, APB, APH, ART, ATQ, ATW, AUG, AUX, AVH, AWD, AWM AWN, AWP, AWV, AWW, AYS, AZG, BBD, BBW, BCY, BDC, BEV, BEW, BFM, BKF, BNU

Vibration Damper Locks, Cam and Crankshaft Seal Tools

Vibration Damper Locks

3197

3273

2084

Locks crankshaft pulley to facilitate removal of damper bolt on 5 and 6 cylinder models.

3197 - Use with #2079.
Audi A8 1996-1999 Engines: ABZ & AEW

3273 - VW VR6 1992-97 Engine: AAA

2084 - Use with 2079. Use #3256 for 7/91 and later models.
Audi - All 5 cylinder models up to 6/91 production.

Vibration Damper Lock V8 - 3211
Hold crankshaft vibration damper when adjusting timing. Use with 3199, 3204, V159.

Audi V8
Engines: ABH, PT 1989-94

Crank Pulley Wrench - 2079
Removes and installs crankshaft pulley nut on all 5 cylinder engines while in car. Use with 2084, 3197 or 3256.
VW - Fox, Quantum
Audi - 4000, 5000, 100, 200, S4, S6, A8, V8

Torque Wrenches
For Timing and Belt Replacement

VAG1331 - TORQUE WRENCH 6-50Nm Inserts 9X12mm

VAG1332 - TORQUE WRENCH 40-200Nm Inserts 14X18mm

VAG1410 - TORQUE WRENCH 4-20Nm Inserts 9X12mm

These torque wrenches are escential for proper belt tensioning, timing and engine assembly.

SEAL INSTALLERS

Pulley Seal Installer. - #3202
Installs front crankshaft pulley seal.
VW Passat, Audi A4, A6, A8
Engines: AAH, AFC, AHA, ATQ, AVK, APB, ABZ, AEW

Cam Seal Installer Kit - #3241
Use to install seal(s) into camshaft on models 1991 and newer.

Oil Seal Driver - #10-203
Installs crankshaft pulley, camshaft intermediate shaft oil seals. 4 piece set.
VW & Audi Engines 1982 and newer.

OIL Seal Driver - #T10053
Guide sleeve and compression sleeve for installing the crankshaft sealing ring. Used on diesel 3 & 4 cyl. Diesel engines with pump injector.

SEAL PULLERS

35mm Long Body - #3240
Removes left and right front camshaft oil seals. Use with 2085/1 to remove left rear camshaft seal.
VW VR6, Audi V6

35mm - #3203
Removes front crankshaft (pulley) seal at the vibration damper. See seal installer 3202 and 2003/3.
VW & Audi late models.

32mm - #2085
Removes crankshaft (early), camshaft and cam position sensor seals. Use with 10-203, 3202, 3203, 3240, 3241 & T10071.
VW & Audi - All engines except diesel.

#T40019
Used when replacing crankshaft oil seal.

VW

NEW

Timing Belt Tension Cam Service Tools

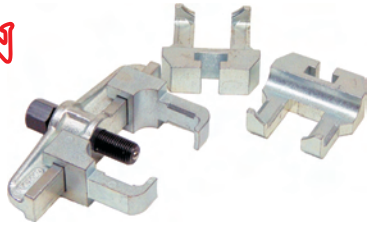
Belt Tension Tester - AS4395A
Universal application identifies proper belt tension. Allows testing of belts to determine whether replacement is necessary or new belt tension is correct.

Universal Cam Holding Tool #AS4394

Perfect for holding cam while inserting or removing locking pins.

Camshaft Sprocket Puller

NEW



T40001
Use this special puller to remove the camshaft sprockets on a variety of VW and Audi camshafts. Includes 17mm and 23mm pulling arms. Same as #T40001. Replaces #3032.

VW & Audi Engines: AEB, AHA, AKB, ALH, APB, APH, ART, ATC, ATQ, ATW, AUM, AUX, AUG, AWD, AWM, AWN, AWP, AWV, AWW, AYS, BBD, BCY, BFM

BELT TENSION PIN WRENCH - V159
Use to adjust tensioner on models with small pulley (early type). See pin wrench #3387 for later large pully type. Engines 1982-1997.

Belt Tension Pin Wrench - 3387
Use to adjust tensioner on models with large pulley (later type). See pin wrench #V159 for early small pullely type. 1.8 and 3.0L engines.

BELT TENSION PIN SOCKET - T40009
Use to set belt tension on late model V6 and V8 engines. Use with torque wrench VAG1410 and VAS5122.

Audi - A6 & A8
Engines: AKB, AUX, AYS, ART, AWN, BBD, BCY, BFM

Cam Chain Tensioner Retainer - 3366
Use to holdthe chain and tensioner in position during assembly and disassembly.
AUDI - AEB, AHA, AKB, AMB, AMU, APB, ART, ATC, ATQ, ATW, AUX, AWM, AWN, AWP, AYS, BBD, BCY, BEA, BEL, BFM
VW - AAA, AEB, AHA, APH, ATW, ATQ, AUG, AWM, AWP, AWV, BKF, BNU

Viscosity Fan Wrench - #3312
Use to loosen and tighten viscosity fan clutch.

AUDI - A4, A6, A8
VW - Passat
Engines: AHA, ATQ, AKB, AUX, AFC, AYS, AEW, APB, AVK, ART, AWN

Coolant Pump Wrench - VAG1590
Use to loosen and tighten bolts on coolant pump pulley.

VW - Golf, Jetta, GTI, Passat
Engines: AAA, ACC.

Ribbed Belt Tensioning Wrench - #3299
Use to hold V belt tension when removing and installing V-belt.

VW - Golf, Jetta, GTI, T4 1991-1999
Audi - A6
Engines: 1Z, AAB, AAZ, AAF, ABA, ACC, ACU, ACV, AHU, AVK

Viscosity Fan Spanner - #3212
Use to remove and install the viscous clutch on radiator fan and central hydraulic pump pulley.
AUDI - A4, A6, A8
VW - Passat
Engines: AHA, ATQ, AKB, AUX, AYS, AEW, APB, AVK, ART, AWN, BCY, BFM, BKH

VOLKSWAGEN/AUDI TOOLS

HALDEX CLUTCH FILTER WRENCH

#T10066

Used when detaching & tightening the oil filter of the haldex clutch. O2C and 02M transmission.

BELL HOUSING SOCKET

#T10099

Used for removing/installing bolts from engine to gearbox. 09A/09B 5-speed automatic gearbox. Used for removing/installing connecting link. Used when removing and installing drive axle

WHEEL HUB BOLT SOCKET

XZN SOCKET 18mm

#T10162

Used for removing and installing the wheel bearing/wheel hub unit, rear axle.

AUDI 3.0L- AVK, BBK

Camshaft Adjustment Gauge Set - 3.0L V6

Use to lock and hold camshafts when asjusting the left and right camshafts. Set of 2.
#T40030
Audi - A4, A6 2000-2004, 3.0L- AVK, BBK

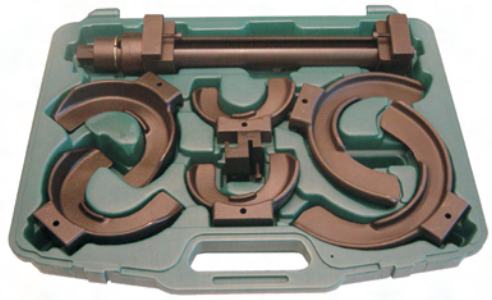
NEW

CAMSHAFT ADJUSTER SOCKET
Special groove nut socket to turn the camshaft adjuster into position.
 # T40028 - AUDI - AVK (2000-2004), BBK

Crankshaft Locking Pin
Holds crankshaft at TDC (top dead center) when removing and installing toothed timing belt or flywheel/drive plate. **# T40026 - AUDI -** AVK (2000-2004), BBK

VOLKSWAGEN TOOLS

Spring Compressor Kit



#1117J

Compresses all types of MacPherson style coil springs front and rear. Includes three sets of jaws (2) for 75-110mm, 110-140mm and 140-190mm springs found in most vehicles with Macpherson struts. **Not designed for use with impact wrench**.

Wheel Bearing Removal & Installing Kit

#B90T

Use to remove front and rear wheel bearings on most vehicles. Our best coverage yet.

Master Radio Removal Tool Kit 46 Pieces Domestic & Imports.

#B9059M

Kenwood II 1998-2001 & III (ab 2002)
Sony I since 2001 & II ab 2002
Pioneer & JVC
Panasonic to 2005 & from 2006
Mercedes Benz & BMW
Clarion - New & Old
Fiat Brava
Opel (GM)
Blaupunkt, Grundig, (VW, Audi, Ford)
Blaupunkt - New (since 2002) BMW
Becker - VW, Audi, Mercedes Benz, Porsche, Becker - New (since 2002)
VW
BMW, Opel - w/Linbus
Skoda - New (since 2002

Quick Scan OBD-II Fault Code Reader

NEW

#OBD2-500

- Wider vehicle coverage with CAN Protocol support
- Displays DTC's / Generic Codes P0, P2, P3, U0 and Manufacturer Specific
- Modes P1, P3, and U1
- Reviews **OBD2 monitor and I/M Readiness Status**
- Retrieves VIN (Vehicle Identification No.) on 2002 and newer vehicles that support Mode 9
- Resets Check Engine Lights
- Determines the malfunction indicator lamp (MIL) status
- Displays Total # of Codes Retrieved
- Identifies and Displays Pending Codes
- Code Definitions Displayed on unit Screen
- Detects OBD-II Freeze Frame Information
- **Displays O2 Sensor Test**
- **View live engine data parameters (PIDs)**
- Internal 9 volt battery stores latest test results for off-car review and analysis
- Unit can be flash updated with a standard Windows PC via USB
- Includes comprehensive P1XXX Mfg. Specific codes manual.

VOLKSWAGEN/AUDI DIAGNOSTICS

THE TERMINATOR

Reads:

- Voltage
- Frequency
- Duty Cycle

NEW

IDEAL FOR CAN BUS DIAGNOSTICS

B7205J

Includes:

- Terminator Probe
- Ground cable
- Extension Cord
- extra Probe tips
- Storage Box

The Terminator is a superior Logic probe combining the features of a DMM and oscilliscope but simplifying the display for technicians that want to find the pulse but don't need the to see the trace.

ISCAN-VASS

- Live Data
- Fault Codes
- Controller Id
- Readiness Codes
- Component Activation
- Live Data Graphs
- Service Interval Reset
- Direct Pc Interface
- Coding and Programming
- Can Diagnostics (Slow & Fast)

Complete VAG Scanner for all systems and protocols used in VAG vehicles.

Volkswagen
Audi
Seat
Skoda

VAG MASTER

NEW

VAG405

The MaxiScan VAG405 code scanner is an OEM level diagnostic scan tool for most VW/Audis sold worldwide since 1990. Accurate, reliable and easy to use, the MaxiScanTM VAG405 is a time saver and a money maker.

Features & Benefits

- Works with Volkswagen, Audi, Seat, Skoda sold worldwide since 1990
- Reads and erases Diagnostic Trouble Codes (DTCs) of engine, ABS, airbags, transmission, radio, climate control(A/C), cent. elect., steering wheel, instruments, immobilizer, etc. (18 Systems)
- Reads and clears generic trouble codes of cars using ISO 9141-2 ("CARB"), ISO 14230 ("KWP-2000") and ISO-15765 ("CAN") protocols.
- Turns off MIL lights of engine, airbags, ABS , A/T and most other systems
- C.A.N.(Controller Area Network) capability
- Resets oil service light
- Retrieves vehicle information (VIN)
- Displays I/M Readiness Status.
- Displays DTC definitions on unit screen
- System upgradeable via internet

Accessories

- User's Manual
- OBD II cable
- USB cable
- Carry case

VOLKSWAGEN COIL PULLERS

NEW for 2008

VOLKSWAGEN COIL PULLER KIT
VAG-CPK

This kit contains all the ignition coil pullers for servicing inegrated coil, powerstage sparkplugs. Includes: #T10166, #T10094A, #T10099A and #T40039

#T10166

VW 8 and 12 CYL AWA,ASN,BBK

#T10094A

VW Polo,golf 1.4, 1.6i Caddy 1.4i, Bora 1.4L, 1.6L, Passat, Touran 1.6L Phaeton, Transporter T4.

#T10095A

5 And 6 cyl ,VW golf, bora, 4 and 5 cyl. VW Passat, 6 cyl, Sharan, Touareg, Phaeton

#T40039

VW 8 and 12 CYL AWA,ASN,BBK

800-520-9757

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